

CIC #: 99EPA SUPERFUND

Billed Date: 03-Sep-2013

Customer Order Number: DW96957968

NL INDUSTRIES 338551 BZ819

EPA 659

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27064477

Partial # 29 *****Thru 03-Sep-2013

Billed Office (Mail To):

U.S. ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W. MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Accounts Of

Facility: NL Industries RA
A/C#: DW96957968-01-0
RPM: J. Gorin
Date: 9/20/2013

| Billed Accounting Classification | | | | Billing Accounting Classification | | | |
|----------------------------------|-----------|--------------|--------------------|-----------------------------------|----------|---------------------------------|----------------|
| 068 068 X | 8145.0000 | 2011 00 0000 | 000000000000 00000 | \$614.77 | 096 NA X | 3122.0000 G5 08 2416 868 022968 | 96231 \$614.77 |

| Line Item | Mo | Description | Eaid No | Amount |
|-----------------------------|----|---|---------|----------|
| 1 INHOUSE - OTHER RESOURCES | | SUPERFUND M&S | | \$1.88 |
| 1 INHOUSE - LABOR | | DEPARTMENTAL OVERHEAD COSTS | | \$180.26 |
| 1 INHOUSE - LABOR | | GENERAL AND ADMINISTRATIVE OVERHEAD COSTS | | \$53.13 |
| 1 INHOUSE - LABOR | | LABOR | | \$379.50 |
| Subtotal: | | | | \$614.77 |

| | |
|-------------------------------|---------------------------|
| Total Billed Amount: | \$614.77 |
| Less Partial Amount Paid: | \$0.00 |
| Payment Due Date: 03-Oct-2013 | Pay This Amount: \$614.77 |

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE, AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

9 Sept 2013 *Any S Darpinian*
DATE SIGNATURE

Any S Darpinian

Funds Authorized: \$281,000.00
Total Billed Amount: \$153,958.01
Prev Billed Amount: \$153,343.24
Current Billed Amount: \$614.77
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
NL INDUSTRIES, NJ
IA Number: DW96957968

MONTHLY REPORT FOR AUGUST 2013

| | Revised Reimbursable (096X3122) | Direct Fund Cite | IA Totals (096X3122) |
|----------------------------------|------------------------------------|------------------|-------------------------|
| STATEMENT OF CHARGES FOR PERIOD: | | | |
| Total Funds Authorized: | \$281,000.00 | \$0.00 | \$281,000.00 |
| Less Total Expenditures: (-) | \$153,958.01 | \$0.00 | \$153,958.01 |
| Less Undelivered Orders: (-) | \$72,852.73 | \$0.00 | \$72,852.73 |
| Less Commitments: (-) | \$3,553.76 | \$0.00 | \$3,553.76 |
| Funds Available Balance: | \$50,635.50 | \$0.00 | \$50,635.50 |

BILLING ACTIVITY (096X3122):

Bill Number: 27064477

| | |
|--------------------------------------|--------------|
| Funds Expended During Report Period: | \$614.77 |
| Total Billed to Date: | \$153,958.01 |

DIRECT FUND CITE PAYMENTS:

| | |
|--------------------------------------|--------|
| Funds Expended During Report Period: | \$0.00 |
| Total Expended to Date: | \$0.00 |

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99EPA

Page: 117
Date: 03-SEP-2013
Time: 09:54:55

PROGRESS REPORT

KANSAS CITY DISTRICT
NL INDUSTRIES, NJ
IA Number: DW96957968

Bill Number: 27064477
Bill Invoice Date: 03-SEP-2013

Monthly Billing Amount (096X3122): \$614.77

Monthly Direct Fund Cite Contract Cost (068X8145): \$0.00

| Budget Categories | Costs for Current Month | Prior Month's Summary | Project Costs to Date |
|--------------------------|----------------------------|--------------------------|--------------------------|
| a Personnel | \$237.19 | \$9,568.85 | \$9,806.04 |
| b Fringe Benefits | \$142.31 | \$5,262.80 | \$5,405.11 |
| c Travel | \$0.00 | \$351.31 | \$351.31 |
| d Equipment | \$0.00 | \$0.00 | \$0.00 |
| e Supplies | \$0.00 | \$0.00 | \$0.00 |
| f Procurement | \$0.00 | \$127,147.27 | \$127,147.27 |
| g Construction | \$0.00 | \$0.00 | \$0.00 |
| h Other | \$1.88 | \$1,880.18 | \$1,882.06 |
| i Total Direct Charges | \$381.38 | \$144,210.41 | \$144,591.79 |
| j Total Indirect Charges | \$233.39 | \$9,132.83 | \$9,366.22 |
| k TOTAL | \$614.77 | \$153,343.24 | \$153,958.01 |

LABOR BREAKOUT FOR MONTH:

| Individual | Location | Function | Hours | Labor Amount |
|---------------------|----------------------|----------------------|-------|--------------|
| AMY DARPINIAN | KANSAS CITY DISTRICT | CHEMIST | 3.75 | \$415.31 |
| ROBERT M PENDER, JR | KANSAS CITY DISTRICT | HTRW PROJECT MANAGER | 1.50 | \$197.58 |
| TOTAL LABOR: | | | 5.25 | \$612.89 |

| | | | | | | |
|-----------------------------------|--|---------------------------|-----------------------------------|-------------------|-----------------------------------|---------------|
| Site: | NL Industries, Inc. Superfund Site | | Phase: | RA PRP Oversight | | |
| Bill No.: | 27064477 # 29 | IAG No.: | DW-96-95796801-0 | P2: 338551 | IAG Exp. Date: | 31 March 2014 |
| Reporting Period: | From: 01-Aug-2013 | To: 03-Sep-2013 | EPA RPM: Jonathan Gorin | | USACE PM: Amy Darpinian | |
| Work Performed | | | | | | |
| Narrative | <ul style="list-style-type: none"> • Attended as needed meetings via conference call. | | | | | |
| Meetings This Period | <ul style="list-style-type: none"> • As needed progress meetings; attended via conference call. | | | | | |
| Key Milestones Completed | <ul style="list-style-type: none"> • Provide comments on the PRP's work plan. | | | | | |
| Projected Work | | | | | | |
| Narrative | <ul style="list-style-type: none"> • LBG will continue to perform contractor oversight on an as needed basis as well as continue to support EPA and USACE in contractor data review and analysis. • Field work may commence in October/Fall. • LBG will prepare invoices detailing monthly work and split sampling efforts. | | | | | |
| Meetings | <ul style="list-style-type: none"> • Weekly progress meetings may restart as needed. | | | | | |
| Key Milestones Forthcoming | <ul style="list-style-type: none"> • Continue oversight of soil/sediment removal in Fall 2013. | | | | | |

| Issues | |
|------------------|--|
| Technical | <ul style="list-style-type: none"> • None |
| Schedule | <ul style="list-style-type: none"> • None |
| Funding | <ul style="list-style-type: none"> • None |

| IAG Funding Summary | | |
|---------------------|----------------|---------------------|
| Total IAG | Awarded to LBG | IAG Expiration Date |
| \$281,000 | \$200,000 | 31 March 2014 |

See attached files for Financial Reports.

Obligations Plan (FY13): No planned obligations for Fiscal Year FY13 or FY14.

Scope of Work Summary

The scope of work for the NL Industries, Inc. Superfund site is PRP oversight of the remedial activities in the West Stream in Pedricktown, NJ of lead contaminated sediments. Work to be performed includes field oversight of the PRP contractor RA activities, confirmatory split sampling of sediments, and review of technical documents generated by the PRP.

Project Development Team

| Name | Responsibility | Phone |
|--------------------|------------------------------|--------------|
| Amy Darpinian | USACE Project Manager | 816-389-3897 |
| Robert Pender, Jr. | USACE Program Manager | 816-389-3364 |
| Shane McDonald | Louis Berger Project Manager | 610-280-4032 |

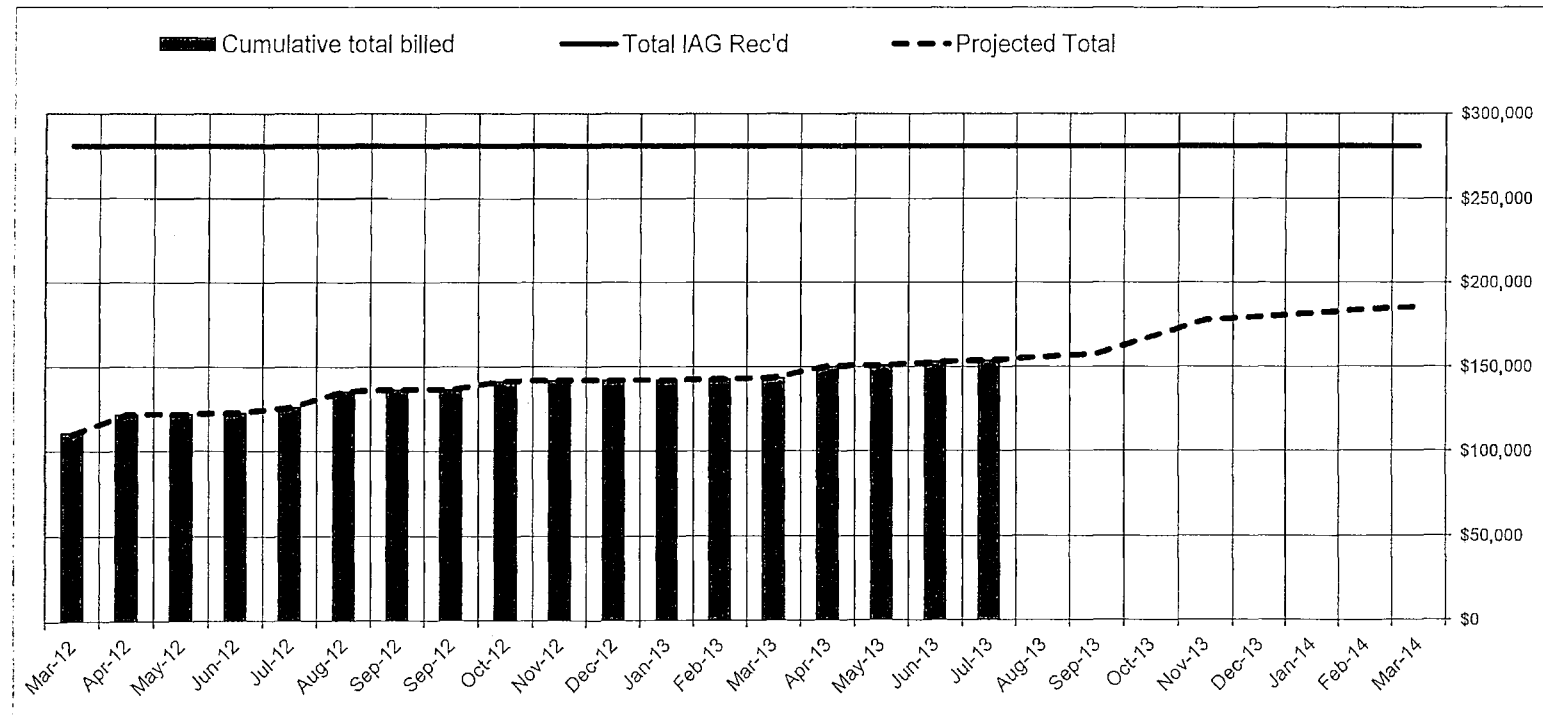
Amy Darpinian

September 16, 2013

Amy Darpinian
Project Manager

NL Industries Superfund Site Oversight
DW9695796801-0; ; P2: 338551
Funds Availability for In-House (USACE) Tasks

| | FY13 Q1 | | | FY13 Q2 | | | FY13 Q3 | | | FY13 Q4 | | |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Bill # | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | |
| Item | Oct-12 | Nov-12 | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Totals |
| Travel Expenses | | | | | | | | | | | | 351.31 |
| Other: Reproduction Services | | | | | | | | | | | | - |
| Departmental Overhead | 176.21 | 113.43 | 75.48 | | 153.94 | 232.33 | 392.76 | 139.28 | 210.78 | 181.72 | 180.26 | 9,759.28 |
| Administrative Overhead | 52.03 | 33.43 | 22.25 | | 45.37 | 68.47 | 115.76 | 41.05 | 62.12 | 53.56 | 53.13 | 1,804.37 |
| Labor | 371.68 | 238.81 | 158.90 | | 324.10 | 489.11 | 826.86 | 293.22 | 443.73 | 382.56 | 379.50 | 13,063.19 |
| Other COE (M&S fee) | 86.18 | 6.55 | 4.36 | | 8.90 | 13.43 | 113.31 | 8.05 | 33.29 | 10.50 | 1.88 | 1,832.59 |
| Total KCD This Period: | 686 | 392 | 261 | | 532 | 803 | 1,449 | 482 | 750 | 628 | 615 | 26,810.74 |
| Cummulative Total: | 20,898.56 | 21,290.78 | 21,551.77 | 21,551.77 | 22,084.08 | 22,887.42 | 24,336.11 | 24,817.71 | 25,567.63 | 26,195.97 | 26,810.74 | |
| Funding Received (KCD) | | | | | | | | | | | | 81,000.00 |
| Remaining In-House \$\$ | 60,101.44 | 59,709.22 | 59,448.23 | 59,448.23 | 58,915.92 | 58,112.58 | 56,663.89 | 56,182.29 | 55,432.37 | 54,804.03 | 54,189.26 | |
| Funding Awarded (LBG) | | | | | | | | | | | | 200,000.00 |
| Louis Berger Invoice Paid | 4,469 | - | | - | - | - | 5,330 | - | 1,241 | - | | |
| Total Invoices Paid | 120,576 | 120,576 | 120,576 | 120,576 | 120,576 | 120,576 | 125,906 | 125,906 | 127,147 | 127,147 | 127,147 | |
| Total Billed this Period | 5,155 | 392 | 261 | - | 532 | 803 | 6,779 | 482 | 1,991 | 628 | 615 | |
| Cumulative total billed | 141,475 | 141,867 | 142,128 | 142,128 | 142,660 | 143,463 | 150,242 | 150,724 | 152,715 | 153,343 | 153,958 | |
| Total IAG Remaining | 139,525 | 139,133 | 138,872 | 138,872 | 138,340 | 137,537 | 130,758 | 130,276 | 128,285 | 127,657 | 127,042 | |





September 11, 2013

Month: May - August 2013

Field Activity:

No field activity occurred between May and August 2013.

Office Activity:

Project management and review of a work plan for remedial work on the Army Corp submitted by the NL Group occurred in the office.

Budget Status:

As of Friday July 27, 2013

| | Budget* | Job To Date | % Complete |
|--------------------------|-------------------|-------------------|--------------|
| WAD 1 | 35,376.00 | 24,471.08 | 69.2% |
| WAD 2 | 12,947.00 | 6,891.86 | 53.2% |
| WAD 3 | 147,606.00 | 86,043.89 | 58.3% |
| WAD 4 | 17,805.00 | 2,360.16 | 13.3% |
| Fee | 14,375.00 | 8,214.16 | 57.1% |
| Total Budget* | 228,109.00 | 127,981.29 | 56.1% |
| Authorized Budget | 200,000.00 | | 64.0% |

* Based on negotiated amount. \$200,000 has been authorized.